

CURRENT AMENDMENT

Clean version with status indicator of the claims filed on 6/28/01 and accepted as "entered", with CURRENT cancelation of claim 45.

Claims

1 (amended) - Optical device comprising a mirror and a device actuating the mirror, characterized in that the mirror and the actuating device are independent concave membranes (called membranous mirror and actuating membrane).

14 (amended) - Optical device according to claim 1 characterized in that the actuating membrane and the membranous mirror are made totally or partially of a material having shape memory.

15 (amended) - Optical device according to claim 1 characterized in that, for their folding, the concave actuating membrane and the concave membranous mirror are made quasi plane by the formation of concentric circular undulations obtained by a succession of centred distortion alternately concave and convex, and the quasi plane one thus obtained rolled up on itself according to a diameter.

18 (amended) - Optical device according to claim 1 characterized in that the actuating membrane and the membranous mirror are obtained by material deposit on a liquid contained in a container rotating around a vertical axis.

19 (amended) - Optical device according to claim 1 characterized in that the membranous mirror and the actuating membrane have central and/or peripheral flanges

44 (new) - Optical device according to claim 1 characterized in that the distance between the actuating membrane and the membranous mirror is monitored permanently by capacitive coupling between said actuating membrane and said membranous mirror.

45 (canceled)